CLAIMS

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1	/ 1.	A satellite	radio	receiver	comprising
	<i>/</i> 1.	1 L Satellite	Iauio		COMPIDING.

- 2 a satellite radio processor that receives a plurality of digital satellite radio signals
- 3 on a plurality of channels, each digital satellite radio signal including a radio program and
- 4 identifying information related to the radio program, the satellite radio processor
- 5 outputting audio information corresponding to the radio program in one of the digital
- 6 satellite radio signals that correspond to a selected channel; and
- a display within the satellite radio receiver that is coupled to the satellite radio
- 8 processor and that displays information regarding at least one channel that is not the
- 9 selected channel, wherein the displayed information is derived from the identifying
- information for the at least one channel that is not the selected channel.
 - 1 2. The satellite radio receiver of claim 1 further comprising a memory coupled to the
 - 2 satellite radio processor, the memory containing at least one channel preset.
 - 1 3. The satellite radio receiver of claim 2 wherein the memory further contains a list
- 2 of favorite channels, wherein the at least one channel that is not the selected channel is in
- 3 the list of favorite channels.
- 1 4. The satellite radio receiver of claim 3 wherein the list of favorite channels is at
- 2 least partially defined by the at least one channel preset.
- 1 5. The satellite radio receiver of claim 3 wherein the list of favorite channels is
- 2 determined by the satellite radio processor according to which channels are listened to
- 3 most frequently.

- 1 6. The satellite radio receiver of claim 1 wherein the display further displays
- 2 information regarding the selected channel, wherein the displayed information regarding
- 3 the selected channel is derived from the identifying information for the selected channel.
- 1 7. The satellite radio receiver of claim 1 wherein the displayed information includes
- 2 a title for the radio program.
- 1 8. The satellite radio receiver of claim 1 wherein the displayed information includes
- 2 time remaining for the radio program.
- 1 9. The satellite radio receiver of claim 1 wherein the displayed information includes
- 2 artist and song title for the radio program when the radio program comprises a musical
- 3 radio program.

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I	19. A saterific radio receiver comprising.
2	(1) a satellite radio processor that receives a plurality of digital satellite radio
3	signals on a plurality of channels, each digital satellite radio signal including a radio
4	program and identifying information related to the radio program, the satellite radio
5	processor outputting audio information corresponding to the radio program in one of the
6	digital satellite radio signals that correspond to a selected channel;
7	(2) a display within the satellite radio receiver coupled to the satellite radio
8	processor that displays:
9	(2A) information regarding the selected channel, wherein the information
10	regarding the selected channel is derived from the identifying information for the
11	selected channel and includes a title for the radio program corresponding to the
12	selected channel and the time remaining for the radio program corresponding to
13	the selected channel; and
14	(2B) information regarding at least one channel that is not the selected
15	channel, wherein the information is derived from the identifying information for
16	the at least one channel that is not the selected channel and includes a title for the
17	radio program corresponding to the at least channel that is not the selected channel
18	and the time remaining for the radio program corresponding to the at least one
19	channel that is not the selected channel;
20	(3) a memory coupled to the satellite radio processor, the memory containing:
21	(3A) at least one channel preset; and
22	(3B) a list of favorite channels, wherein the at least one channel that is not
23	the selected channel is in the list of favorite channels.

11. The satellite radio receiver of claim 10 wherein the displayed information includes artist and song title for the radio program when the radio program comprises a musical radio program.

1	A method for displaying radio program information to a user on a display within	in a
2	satellite radio receiver, the method comprising the steps of:	
3	receiving a plurality of digital satellite radio signals on a plurality of channels,	
4	each digital satellite radio signal including a radio program and identifying information	n

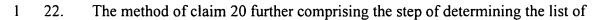
- 5 related to the radio program;
- outputting audio information corresponding to the radio program in one of the digital satellite radio signals that correspond to a selected channel; and
- displaying information regarding at least one channel that is not the selected channel on the display, wherein the displayed information is derived from the identifying information for the at least one channel that is not the selected channel.
- 1 13. The method of claim 12 further comprising the step of storing a list of favorite
- 2 channels, wherein the at least one channel that is not the selected channel is in the list of
- 3 favorite channels.
- 1 14. The method of claim 13 wherein the list of favorite channels is at least partially
- 2 defined by at least one channel preset.
- 1 15. The method of claim 13 further comprising the step of determining the list of
- 2 favorite channels according to which channels are listened to most frequently.
- 1 16. The method of claim 12 further comprising the step of displaying information
- 2 regarding the selected channel, wherein the displayed information regarding the selected
- 3 channel is derived from the identifying information for the selected channel.

- 1 17. The method of claim 12 wherein the displayed information includes a title for the
- 2 radio program.
- 1 18. The method of claim 12 wherein the displayed information includes time
- 2 remaining for the radio program.
- 1 19. The method of claim 12 wherein the displayed information includes artist and
- 2 song title for the radio program when the radio program comprises a musical radio
- 3 program.

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1	A method for displaying radio program information to a user on a display within a		
2	satellite radio receiver, the method comprising the steps of:		
3	receiving a plurality of digital satellite radio signals on a plurality of channels,		
4	each digital satellite radio signal including a radio program and identifying information		
5	related to the radio program;		
6	outputting audio information corresponding to the radio program in one of the		
7	digital satellite radio signals that correspond to a selected channel;		
8	displaying information regarding the selected channel on the display, wherein the		
9	displayed information regarding the selected channel is derived from the identifying		
10	information for the selected channel and includes a title for the radio program		
11	corresponding to the selected channel and the time remaining for the radio program		
12	corresponding to the selected channel;		
13	displaying information regarding at least one channel that is not the selected		
14	channel on the display, wherein the displayed information is derived from the identifying		
15	information for the at least one channel that is not the selected channel and includes a title		
16	for the radio program corresponding to the at least one channel that is not the selected		
17	channel and the time remaining for the radio program corresponding to the at least one		
18	channel that is not the selected channel; and		
19	storing a list of favorite channels, wherein the at least one channel that is not the		
20	selected channel is in the list of favorite channels.		

- 21. The method of claim 20 wherein the list of favorite channels is at least partially
- 2 defined by at least one channel preset.



2 favorite channels according to which channels are listened to most frequently.
